



CONSTRUCTION EQUIPMENT

243437 VOLVO A40G 342243 - BRAKE



Sample No: VCP191002
Oil Type: VOLVO WB 102
Job No: 243437



SAMPLE INFORMATION

Sample Number	VCP191002	---	---	---
Sample Date	15 May 2020	---	---	---
Machine Hours	3363	---	---	---
Oil Hours	3363	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC. - BAIE COMEAU
 2107 AVENUE DU LABRADOR
 BAIE COMEAU, QC
 CA G4Z 3B9
 Contact: Denis Lejeune
 dlejeune@strongco.com
 T: (418)589-4141
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Water	%	█ 0.052	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le le fluide. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

PQ		█ 28	---	---	---
Iron	ppm	█ 73	---	---	---
Copper	ppm	█ 78	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	█ 3804	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1559	---	---	---
Phosphorus	ppm	█ 1357	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 113	---	---	---

Depot: VOLVO4593
Unique No: 5046905
Signed: Kevin Marson
Report Date: 25 May 2020



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GRAPHS

